

Claims:

1. A layered product comprising an optical substrate having, on at least one surface thereof, a photochromic surface layer constituted by a resin in which a photochromic compound is dispersed, and an ultraviolet ray-absorbing film of a thickness of 0.1 to 100 μm formed on the photochromic surface layer of said optical substrate, said ultraviolet ray-absorbing film having a transmission factor of not smaller than 50% for a ray of light of 360 nm and a transmission factor of not larger than 10% for a ray of light of 320 nm.

2. The layered product according to claim 1, wherein said ultraviolet ray-absorbing film has a transmission factor of not smaller than 85% for a ray of light of 560 nm.

3. The layered product according to claim 1, wherein said ultraviolet ray-absorbing film is a coating containing an inorganic oxide which contains titanium as an ultraviolet ray-absorbing agent.

4. An optical article comprising the layered product of claim 1.

5. A method of producing the layered product of claim 1, which comprises steps of:

providing an optical substrate having, on at least one surface thereof, a photochromic surface layer constituted by a resin in which a photochromic compound is dispersed;

applying, onto the photochromic surface layer of said optical substrate, a silicone coating agent that contains, as an ultraviolet ray-absorbing agent, colloidal particles of an inorganic compound which selectively absorbs an ultraviolet ray of a wavelength of 320 nm, and

curing the silicone coating agent to form an ultraviolet ray-absorbing film of a thickness of 0.1 to 100 μm .

5 6. The production method according to claim 5, wherein said silicone coating agent is applied onto the photochromic surface layer directly or via a primer layer.

7. The method of producing the layered product of claim 1, which comprises steps of:

10 providing an optical substrate having, on at least one surface thereof, a photochromic surface layer constituted by a resin in which a photochromic compound is dispersed;

15 applying, onto the photochromic surface layer of said optical substrate, an organic coating agent containing an ultraviolet ray-absorbing agent which selectively absorbs an ultraviolet ray of a wavelength of 320 nm, and

20 curing the organic coating agent to form an ultraviolet ray-absorbing film of a thickness of 0.1 to 100 μm .

25 8. The production method according to claim 7, wherein said organic coating agent is applied onto the photochromic surface layer directly or via a primer layer.

9. The method of producing the layered product of claim 1, which comprises steps of:

30 providing an optical substrate having, on at least one surface thereof, a photochromic surface layer constituted by a resin in which a photochromic compound is dispersed; and

35 vacuum-evaporating, onto the photochromic surface layer, an ultraviolet ray-absorbing agent which selectively absorbs an ultraviolet ray of a wavelength of 320 nm to form an ultraviolet ray-absorbing film of

a thickness of 0.1 to 1 μm .

10. The production method according to claim 9,
wherein said ultraviolet ray-absorbing agent is
applied onto the photochromic surface layer directly
5 or via a primer layer.

10

15

20

25

30

35